

**OBERDORFER**



**Bronze Gear Pumps**

**ELECTRIC DRIVEN GEAR PUMP, UP TO 61 GPM, 100 PSI**

The bronze Oberdorfer 1100 series meets USCG specifications as an auxiliary fire pump for most vessels. Options include single or three phase voltage, 50 or 60hz, IEEE-45 enclosure, and custom configurations that meet MCA, Lloyds, ABS, and USCG specifications. Below are some examples of the choices available. Call us for information on the configuration to meet your requirements.

Model Number 60hz, 1-1/4" Ports	HP	Voltage	Phase	GPM at PSI				Max PSI
				20	40	60	100	
1100Y-10X18BCT	5	230 vac	1	58	56	55		60
1100Y-30X18BCT	5	230/460 vac	3	58	56	55		60
1100Z-10V18BCT	10	230 vac	1	58	56	55	50	100
1100Z-30V18BCT	10	230/460 vac	3	58	56	55	50	100

**MP HHLF**



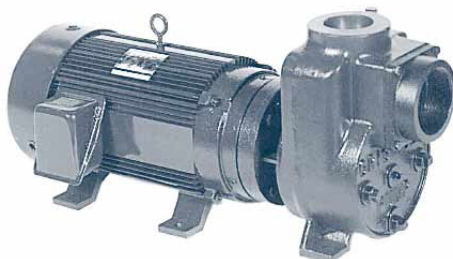
**Bronze or CI Centrifugal**

**ELECTRIC DRIVEN CENTRIFUGAL, UP TO 140 GPM, 75 PSI**

The HHLF pump by MP meets USCG specification as an auxiliary fire pump for most vessels. Options include bronze or cast iron construction, 2" or 1-1/2" ports, single or three phase voltage. Other motor options include 50 or 60hz, IEEE-45 enclosure, and custom configurations that meet MCA, Lloyds, ABS, and USCG specifications. Below are some examples of the choices available. Call us for information on the configuration to meet your requirements.

1 Phase Model Number 60hz, 230V, 5hp	3 Phase Model Number 60hz, 230/460V, 7-1/2hp	Body Material	Port Size	GPM at PSI				Max PSI
				20	40	60	70	
HHLF-2B-10X36BCT	HHLF-2B-30G36BCT	Bronze	2"	145	123	66	30	75
HHLF-2C-10X36BCT	HHLF-2C-30G36BCT	Cast Iron	2"	145	123	66	30	75
HHLF-1-1/2B-10X36BCT	HHLF-1-1/2B-30G36BCT	Bronze	1-1/2"	140	123	66	30	75
HHLF-1-1/2C-10X36BCT	HHLF-1-1/2C-30G36BCT	Cast Iron	1-1/2"	140	123	66	30	75

**HIGH VOLUME SERIES**



**Cast Iron With Bronze Impeller**

**HIGH VOLUME CENTRIFUGAL, UP TO 335 GPM, 110 PSI**

These self-priming bronze fitted cast iron centrifugal pumps will deliver high flow and pressure at an economical price. They will lift water up to 25 feet vertically and come in a variety of voltages and motor enclosures. Call for pump selection assistance.

Model Series	HP	Port Size	GPM at PSI				Max PSI
			20	40	60	100	
HL-3"	5	3"	150	150	75	0	70
HL-3"	7.5	3"	150	150	125	0	80
HL-4"	7.5	4"	275	200	20	0	65
HL-4"	10	4"	300	250	125	0	75
HL-4"	15	4"	320	320	250	0	95
HL-4"	20	4"	335	330	280	100	110

**AMPCO**



**NAVAL Bronze Centrifugal**

**NAVAL BRONZE CENTRIFUGAL, UP TO 1600 GPM, 162 PSI**

Ampco manufactures a high quality naval bronze (nickel aluminum bronze) centrifugal that has superior saltwater corrosion/erosion resistance to standard bronze or stainless steel allows. All models require a flooded suction, come with flanged ports and are available in a variety of voltages and motor enclosures. Call for pump selection assistance.

Model Series	Inlet Flange	Outlet Flange	Max GPM	Max PSI
ZC2/ZCH2 1 1/2" x 1 1/2"	1 1/2"	1 1/2"	80	142
ZC2/ZCH2 2" x 2"	2"	2"	225	142
ZC2/ZCH2 3" x 2"	3"	2"	450	162
EC/EP 3" x 2 1/2"	3"	2 1/2"	400	85
EC/EP 4" x 3"	4"	3"	600	80
ZC2/ZCH2 4" x 3"	4"	3"	1400	150
ZCH2 6" x 6"	6"	6"	1600	40